

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	1471	702/6-13.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/09 15:22
S5	24	S4 and (driver same power) and (power same (length or temperature))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/09 15:27
S6	12	"5365229"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 15:18
S7	2	(well-log\$4 or (well adj1 log\$4)) and (((adjust\$4 or chang\$4 or increas\$4 or decreas\$4) near3 power) same (cable near2 (length or temperature of material)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 15:30
S8	2	(well-log\$4 or (well adj1 log\$4)) and (((adjust\$4 or chang\$4 or increas\$4 or decreas\$4) near3 power) same (cable near2 (length or temperature of material)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 15:32
S9	2	(well-log\$4 or (well adj1 log\$4)) and (((adjust\$4 or chang\$4 or increas\$4 or decreas\$4) near3 power) same (cable near4 (length or temperature of material)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 15:31
S10	457	(((adjust\$4 or chang\$4 or increas\$4 or decreas\$4) near3 power) same (cable near4 (length or temperature of material)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 15:36
S11	457	(((adjust\$4 or chang\$4 or increas\$4 or decreas\$4) near3 power) same (cable near4 (length or temperature or material)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 15:32
S12	31	(((adjust\$4 or chang\$4 or increas\$4 or decreas\$4) near3 power) with (driver or amplifier)) same (cable near4 (length or temperature or material))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 15:32
S13	48	(((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near3 power) with (driver or amplifier)) same (cable near4 (length or temperature or material))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 15:34

## EAST Search History

S14	2	(well-log\$4 or (well adj1 log\$4)) and (((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near3 power) same (cable near2 (length or temperature or material)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 15:32
S15	377	(((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near3 power) with (driver or amplifier)) with cable	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/09 15:35
S16	137	(((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near3 power) with (driver or amplifier)) with cable) same (transmit\$4 or transmission)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 12:40
S17	2	("6493395").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 19:06
S18	335	(((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near4 power) with (driver or amplifier)) same (cable)) same (transmit\$4 or transmission)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 13:08
S19	0	S18 and (train\$4 same (bits near3 (carrier or channel)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 12:30
S20	16	S18 and (multicarrier or multi-carrier or "DMT")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 16:35
S21	60	(((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near4 power) with (driver or amplifier)) same (cable)) same (measur\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 15:55
S22	168	((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near3 power) same (cable near2 loss)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 12:41
S23	5	(((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near3 power) same (cable near2 loss)) same (measur\$4 near3 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 16:48
S24	30	(((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near3 power) same (cable near2 loss)) and (measur\$4 near3 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 12:46

## EAST Search History

S25	116	((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near3 power) same (cable)) same (measur\$4 near3 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 12:53
S26	5	((well adj1 log\$4) or well-log\$4) same (multicarrier or multi-carrier or "DMT")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 12:48
S27	2260	((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near3 power) same (measur\$4 same receiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 12:54
S28	1214	((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near3 power) same (measur\$4 with receiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 12:54
S29	633	((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near3 power) with (transmit\$4 or transmissiion)) same (measur\$4 with receiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 12:55
S30	16	((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near3 power) with (transmit\$4 or transmissiion)) same (measur\$4 with receiver) same cable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 12:56
S31	99	((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near3 power) with (transmit\$4 or transmissiion)) same (measur\$4) same cable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 13:00
S32	57375	(control\$4 near2 power).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 13:00
S33	1236	S32 and (power same cable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 13:01
S34	23	S33 and ((measur\$4 or calculat\$4) with receiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 13:01
S35	1041	((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near4 power) with (driver or amplifier)) same (cable))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 13:10

## EAST Search History

S36	12	S35 and (transmit\$4 adj2 power adj1 (control\$4 or adjust\$4) adj2 (signal or message or bit or command))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 13:11
S37	23272	((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near4 power) same (cable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 13:10
S38	104	S37 and (transmit\$4 adj2 power adj1 (control\$4 or adjust\$4) adj2 (signal or message or bit or command))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 13:30
S39	2	("6522731").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 13:30
S40	1	S39 and train\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 13:30
S41	2	("6493395").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 15:22
S42	1	S41 and train\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 15:22
S43	19490	((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near3 power) same (cable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 15:46
S44	168	((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near3 power) same (cable near2 loss)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 15:46
S45	26	((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near3 power) same (cable near2 attenuation)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 15:39
S46	17	S44 and (measur\$4 same receiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 15:41
S47	11035	((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near3 power) with (cable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 15:47

## EAST Search History

S48	13373	((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near4 power) with (cable)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 15:48
S49	145	((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near4 power) with (cable)) same (transmit\$4 near3 (power adj2 (signal or message or command or bit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 15:53
S50	13261	((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near4 power) and ((transmit\$4 with ((adjust\$4 or control) adj1 signal)) same power)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 15:56
S51	1312	((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near4 power) and (((transmit\$4 with ((adjust\$4 or control) adj1 signal)) same power) same measur\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 15:57
S52	278	((adjust\$4 or chang\$4 or increas\$4 or decreas\$4 or control\$4) near4 power) and (((transmit\$4 with ((adjust\$4 or control) adj1 signal)) same power) same measur\$4) and cable	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 16:05
S53	202	((power near2 (control or adjust\$4)) near3 (feedback or feed-back)).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 16:07
S54	2	S53 and cable	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 16:06
S55	104	(multicarrier or multi-carrier or "DMT") and (train\$4 same (bits near3 carrier))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 16:45
S56	61	S55 and (train\$4 near2 (signal or sequence or pattern))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 16:53
S57	9	"6519291"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 16:45
S58	0	(multicarrier or multi-carrier or "DMT") and (train\$4 same (loss near3 synchroniz\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 16:46

## EAST Search History

S59	0	(multicarrier or multi-carrier or "DMT") and (train\$4 same (loss with synchroniz\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 16:46
S60	128	(multicarrier or multi-carrier or "DMT") and (train\$4 with synchroniz\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 16:46
S61	2	("6519291").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 16:48
S62	1	S61 and train\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 16:48
S63	730	S55 and (train\$4 near2 (signal or sequence or pattern)) and retrain\$4 or re-train\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 16:54
S64	10	S55 and (train\$4 near2 (signal or sequence or pattern)) and (retrain\$4 or re-train\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 17:00
S65	3365132	S55 and (train\$4 near2 (signal or sequence or pattern)) and (retrain\$4 or re-train\$4) an power	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 17:03
S66	1	S55 and (train\$4 near2 (signal or sequence or pattern)) and ((retransmit\$4 or re-transmit\$4) near4 train\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 17:01
S67	10	S55 and (train\$4 near2 (signal or sequence or pattern)) and (retrain\$4 or re-train\$4) and power	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 17:45
S68	2	("6469636").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 17:06
S69	6	S55 and (train\$4 near2 (signal or sequence or pattern)) and (retrain\$4 or re-train\$4) and power and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/10 17:45
S70	2	("6493395").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 19:06

## EAST Search History

S71	1	S70 and train\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 19:09
S72	2	("5812599").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/24 12:05
S73	1	"6473438".pn. and power	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/23 19:02
S74	0	(power adj1 level) same (bits-per-carrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/23 19:06
S75	50	(power adj1 level) same (bits near2 carrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/23 19:08
S76	12	S75 and "DMT"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/23 19:06
S77	140	((adjust\$4 or chang\$4 or increas\$4 or decreas\$4) near3 power) and (bit near3 carrier) and "DMT"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/23 19:09
S78	2	("6529710").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/12/24 12:07
S79	28	"DMT" and ((measur\$4 near4 (signal)) same ((adjust\$4 or chang\$4 or increas\$4 or decreas\$4) near3 power))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/24 12:14
S80	5	S79 and (bits near3 carrier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/24 12:14
S81	18	S79 and (bits near3 (carrier or channel or subchannel or subcarrier or sub-channel or sub-carrier))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/24 12:15